

Ultrasonic Water Level Sensor for Weirbox

US 240



The Universal ultrasonic sensor for water level measurements (distance transducer) can be used for the GLÖTZL weirboxes. Readings can be taken with a handheld readout unit or automatic with a datalogger Type DL or a data acquisition system Type MCC.

Technical data:

Dimensions (length/diameter):	9.5 cm/1.8 cm
Weight:	100 g
Max. Range:	300 mm
Min. Range:	60 mm
Sonic cone/Beam angle:	8°
Repeatability:	0.2 %/ 0.4 mm
Voltage output:	0-10 V
Response time:	< 60 msec
Linearity error:	< 0.3 %
Temperature range:	-15 up to +17°C
Voltage range:	19 up to 30 V
IP-class:	IP 67
Housing material:	plastic